5ppb and Above

TIC: 20190204S09.D\data.ms
19-4001-02; 0448 in 25mL

Peak #	Ret Time	Area	Con.(ppb)	
7	7.734	551401		
	1.988		9.1	74-87-3;chloromethane
4	5.986	1136533	24.0	67-66-3; chloroform
	7.263		2217.0	71-43-2; Benzene (Underestimate,Detector Saturated)
8	10.821	43034340	676.6	108-88-3;Toluene
9	13.564	7043962	76.0	100-41-4; Ethylbenzene
10	13.797	3612119	39.5	106-42-3;108-38-3;pm-Xylene
12	14.411	44831283	378.8	100-42-5; styrene
	14.443		27.6	95-47-6; o-Xylene
34	21.359	33397921	693.2	91-20-3; Naphthalene

5ppb and Above and Higest calibrator 50 ppb

TIC: 20190204S09.D\data.ms
19-4001-02; 0448 in 25mL

Peak #	Ret Time	Area	Con.(ppb)		AMDIS NIST 11 Q	Match Q NIST14	Match Q Wiley7n	Odor Threhold
7	7.734	551401	10	462-06-6, fluorobenzene (IS)				
2	1.845	846423	15.4	Propene;115-07-1	85			
	1.988		9.1	74-87-3;chloromethane				
3	2.137	649471	11.8	1,3-Butadiene;106-99-0	95			
				1-Methylcyclopropene;3100-04-7	94			
4	5.986	1136533	24.0	67-66-3; chloroform				
5	7.305	2.21E+08	2217.0	71-43-2; Benzene (Underestimate,Detector Saturated)				
				Benzene & 1,5-Hexadiyne?628-16-0				
6	7.533	895821	16.2	Thiophene; 110-02-1	91	86	90	
8	10.821	43034340	676.6	108-88-3;Toluene				
9	10.938	263747	<5	Thiophene, 2-methyl- ;554-14-3		94	87	
10	13.564	7043962	76.0	100-41-4; Ethylbenzene				
11	13.797	3612119	39.5	106-42-3;108-38-3;pm-Xylene				
12	13.961	2039474	37.0	Phenylethyne;536-74-3	94	91	91	
13	14.411	44831283	378.8	100-42-5; styrene				
	14.443		27.6	95-47-6; o-Xylene				
14	15.195		<5	1,3,4-Trimethylbenzene; 95-63-6		80	86	
15	15.327	1130473	16.4	460-00-4, 4-Bromofluorobenzene (Surrogate)				
16	15.756		<5	Benzene, 1-ethenyl-4-methyl- or Isomer		89	90	
17	15.952		<5	Benzene, propyl-103-65-1		72	90	
18	16.122	614122	11.1	Benzene, 1-ethyl-3-methyl-;620-14-4; or Isomer	93	94	87	
19	16.212	1259582	22.8	Benzaldehyde; 100-52-7 ?	84	78	90	
20	16.318		<5	Benzene, 1,2,3-trimethyl-; 526-73-8	93	93		
21	16.566	528111	9.6	Benzene, 1-ethyl-4-methyl-;622-96-8 or Isomer		94	94	
22	16.619	1709850	31.0	.alpha.-Methylstyrene; 98-83-9	93	87	97	
23	16.725	2669212	48.4	Benzonitrile; 100-47-0	98	96	93	
				Tricyclo[3.1.0.0(2,4)]hex-3-ene-3-carbonitrile; 103495-51-8			94	
				2-Ethynyl pyridine; 1945-84-2			90	
24	16.874		<5	Benzene, 1-ethenyl-4-methyl-; 622-97-9	94	94		
25	16.953	3244225	58.8	Benzene, 1-ethenyl-2-methyl-; 611-15-4or Isomer	98	92	92	
26	17.069	11026685	200.0	Benzofuran; 271-89-6	92	87	95	
27	17.694	439232	8.0	Benzene, 1-ethenyl-3-methyl-; 100-80-1or Isomer		95	95	
				Benzene, 2-propenyl-; 300-57-2or Isomer	97	90	93	
28	17.922	1270734	15.5	2199-69-1, 1,2-Dichlorobenzene-d4 (Surrogate)				
29	17.991		<5	Indane	83			
30	18.224	12919020	234.3	Indene; 95-13-6	97	90	94	
31	18.446		<5	Benzene, 1-propynyl-; 673-32-5	93	91		
32	18.595	670407	12.2	Acetophenone; 98-86-2	99	93	93	
33	18.695		<5	Benzaldehyde, 2-methy; 529-20-4	94	94		
34	19.177	1345306	24.4	Benzoic acid, methyl ester;93-58-3	94	90	90	
35	19.325	1215266	22.0	2-Propenal, 3-phenyl-; 104-55-2or Isomer	92	81	94	
				3-Phenyl-2-propyn-1-ol; 1504-58-1or Isomer		91	94	
				Benzofuran, 7-methyl-; 17059-52-8or Isomer		94	94	
36	19.426		<5	Benzonitrile, 4-methyl-	94	95		
37	19.484	2892209	52.5	2-Propenal, 3-phenyl-; 104-55-2or Isomer				

				3-Phenyl-2-propyn-1-ol; 1504-58-1or Isomer			
				Benzofuran, 7-methyl-; 17059-52-8or Isomer			
38	19.574	1547526	28.1	2-Propenal, 3-phenyl-; 104-55-2or Isomer			
				3-Phenyl-2-propyn-1-ol; 1504-58-1or Isomer			
				Benzofuran, 7-methyl-; 17059-52-8or Isomer			
39	20.496	884834	16.0	1H-Indene, 1-methyl-; 767-59-9or Isomer	93	91	94
				2-Methylindene;2177-47-1or Isomer		91	91
				Benzene,1-methyl-1,2-propadienyl-; 22433-39-2or Isomer		90	
				Naphthalene, 1,2-dihydro-;447-53-0;or Isomer		90	
				Benzene, (1-methyl-2-cyclopropen-1-yl)-;65051-83-4 or isomer			91
				Benzene, 1-butynyl-; 622-76-4; or isomer		90	94
40	20.596	1003366	18.2	2-Methylindene;2177-47-1or Isomer			
				Benzene,1-methyl-1,2-propadienyl-; 22433-39-2or Isomer			
				Naphthalene, 1,2-dihydro-;447-53-0;or Isomer			
				Benzene, 1-butynyl-; 622-76-4; or isomer			
				Benzene, (1-methyl-2-cyclopropen-1-yl)-;65051-83-4 or isomer			
41	20.707	465868	8.4	Azulene;275-51-4		93	90
42	20.877	378748	6.9	1,4-Dihydronaphthalene; 612-17-9		89	
				Benzene, 1,3-butadienyl-; 1515-78-2	91		
42	21.359	33397921	693.2	91-20-3; Naphthalene			
43	21.507	1518501	27.5	Benzo[b]thiophene;95-15-8	97	91	94
				Benzo[c]thiophene; 270-82-6		91	
44	23.577	1738101	31.5	Naphthalene, 1-methyl-; 90-12-0	97	95	97
45	23.874	1326118	24.0	Naphthalene, 2-methyl-; 91-57-6		91	91
46	24.038	1403142	25.4	2-Propenoic acid, 2-methyl-, 3,3,5-trimethylcyclohexyl ester; 7779-31-9	94		
				Cyclohexene, 3,5,5-trimethyl-; 933-12-0		91	91
47	24.811	1671236	30.3	Biphenyl;92-52-4	98	95	95
48	25.828	491751	8.9	Acenaphthylene;208-96-8	94	90	95

23.14492

TIC: 20190204S09.D\data.ms
19-4001-02; 0448 in 25mL

Peak #	Ret Time	Type	Width	Area	Start Time	End Time
1	1.734	rBV	0.122	445281	1.692	1.814
2	1.845	rVB	0.117	846423	1.814	1.93
3	2.137	rVV	0.058	649471	2.116	2.174
4	5.986	rVB	0.307	1136533	5.923	6.23
5	7.305	rVV	0.307	2.21E+08	7.178	7.485
6	7.533	rVV	0.191	895821	7.485	7.676
7	7.734	rVB	0.201	551401	7.676	7.877
8	10.821	rVV	0.169	43034340	10.731	10.9
9	13.564	rBV	0.132	7043962	13.5	13.633
10	13.797	rBV	0.169	3612119	13.739	13.908
11	13.961	rVB	0.207	2039474	13.908	14.115
12	14.411	rVV	0.323	44831283	14.332	14.655
13	15.327	rVV	0.159	1130473	15.269	15.428
14	16.122	rVV	0.095	614122	16.074	16.169
15	16.212	rVV	0.101	1259582	16.169	16.27
16	16.566	rBV	0.074	528111	16.513	16.588
17	16.619	rVV	0.09	1709850	16.588	16.678
18	16.725	rVV	0.143	2669212	16.678	16.821
19	16.953	rVV	0.117	3244225	16.9	17.017
20	17.069	rVB	0.233	11026685	17.017	17.25
21	17.694	rVB	0.185	439232	17.657	17.843
22	17.922	rBV	0.117	1270734	17.843	17.959
23	18.224	rBV	0.249	12919020	18.15	18.399
24	18.595	rVV	0.122	670407	18.536	18.658
25	19.023	rVV	0.143	378828	18.992	19.135
26	19.177	rVV	0.132	1345306	19.135	19.267
27	19.325	rVV	0.106	1215266	19.272	19.378
28	19.484	rVV	0.159	2892209	19.378	19.537
29	19.574	rVV	0.175	1547526	19.537	19.712
30	20.496	rVV	0.138	884834	20.406	20.543
31	20.596	rVV	0.138	1003366	20.543	20.681
32	20.707	rVV	0.154	465868	20.681	20.834
33	20.877	rVV	0.175	378748	20.834	21.009
34	21.359	rVV	0.185	33397921	21.285	21.47
35	21.507	rVV	0.122	1518501	21.47	21.592
36	23.577	rBV	0.307	1738101	23.514	23.821
37	23.874	rVB	0.148	1326118	23.821	23.969
38	24.038	rBV	0.159	1403142	23.969	24.128
39	24.811	rVV	0.201	1671236	24.769	24.97
40	25.828	rVB	0.18	491751	25.786	25.966